

Product datasheet

Specifications



standard Network Interface Module STB - Ethernet - 10 Mbit/s

Local distributor code:
389839293

STBNIP2212

EAN Code: 3595862055116

Main

Range Of Product	Modicon STB distributed I/O solution
Product Or Component Type	Standard Network Interface Module
Concept	Transparent Ready
Port Ethernet	10BASE-T
Number Of Segments	1 primary, maximum 6 extensions
Number Of Devices Per Segment	0...256
Transmission Rate	10 Mbit/s for bus length of 3000 m with fiber optic connection 10 Mbit/s for bus length of 0...100 m according to 802.3 standard 10 Mbit/s for bus length of 0...1000 m with ConneXium cabling system
Structure Type	Industrial LAN

Complementary

Number Of Addressable I/O Module	0...32 per island
Communication Service	SNMP agent Modbus TCP/IP messaging Embedded web (configuration,diagnostics and access to variable) BootP/DHCP protocol
[Us] Rated Supply Voltage	24 V DC
Power Supply Type	SELV
Maximum Supply Current	700 A
Supply Voltage Limits	19.2...30 V
Input Current	430 mA for supply circuit
Nominal Output Current	0.575 A at 60...70 °C 1.2 A
Output Voltage	5.25 V DC (tolerance: +/- 0.21 %) for logic bus
Marking	CE
Overvoltage Category	II
Status Led	1 LED (green) status 1 LED (green) 10T 1 LED (green) island state (RUN) 1 LED (green) power supply (PWR) 1 LED (red) module error (ERR) 1 LED (yellow) test mode
Depth	70 mm
Height	128.3 mm
Width	40.5 mm

Net Weight	0.13 kg
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Environment

Electromagnetic Compatibility	Immunity to electromagnetic interference conforming to IEC 61131-2
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Product Certifications	CSA UL FM Class 1 Division 2 ATEX Cat 3G C-Tick
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Pollution Degree	2 conforming to IEC 60664-1
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Operating Altitude	<= 2000 m
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Ip Degree Of Protection	IP20 conforming to IEC 61131-2 class 1
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Ambient Air Temperature For Operation	0...60 °C (without derating) -25...70 °C (with derating factor)
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Ambient Air Temperature For Storage	-40...85 °C
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Relative Humidity	95 % at 60 °C without condensation
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Vibration Resistance	3 gn at 58...150 Hz on 35 x 7.5 mm symmetrical DIN rail 5 gn at 58...150 Hz on 35 x 15 mm symmetrical DIN rail +/-0.35 mm at 10...58 Hz
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Shock Resistance	30 gn for 11 ms conforming to IEC 88 reference 2-27
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Packing Units

Unit Type Of Package 1	PCE
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Number Of Units In Package 1	1
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Package 1 Height	4.400 cm
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Package 1 Width	7.300 cm
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Package 1 Length	13.000 cm
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Package 1 Weight	163.000 g
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Unit Type Of Package 2	S02
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Number Of Units In Package 2	30
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Package 2 Height	15.000 cm
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Package 2 Width	30.000 cm
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Package 2 Length	40.000 cm
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Package 2 Weight	5.193 kg
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Contractual warranty

Warranty	18 months
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Sustainability

Green Premium™ label is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO₂ products.

Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

[Learn more about Green Premium >](#)

[Guide to assess a product's sustainability >](#)



Transparency

Well-being performance

✓ Mercury Free

✓ Rohs Exemption Information [Yes](#)

Reach Regulation [REACH Declaration](#)

Eu Rohs Directive Pro-active compliance (Product out of EU RoHS legal scope)

China Rohs Regulation [China RoHS declaration](#)

Environmental Disclosure [Product Environmental Profile](#)

Weee The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

Dimensions

